PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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	Attorne	ey Docket No.	61683-0000	3USF	Υ				
UTILITY	First Ir	nventor	George Nel	son B	ennett				
PATENT APPLICATION		RECOMBINATION ASSEMBLY OF LARGE DNA							
TRANSMITTAL	Title	e FRAGMENTS							
(Only for new nonprovisional applications under 37 CFR 1.53(b))									
, , , , , , , , , , , , , , , , , , , ,	Expres	s Mail Label No.	ER7711047	62US					
			MS Patent						
APPLICATION ELEMENTS		ADDRESS T	O: Commission		Patents				
See MPEP chapter 600 concerning utility patent application cor	itents.		P.O. Box 1 Alexandria		2313-1450				
1 Fee Transmittal Form (e.g., PTO/SB/17)		- CD-RON	or CD-R in duplic						
1. X (Submit an original, and a duplicate for fee processing)		Computer Program (Appendix)							
Applicant claims small entity status. See 37 CFR 1.27.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. X Specification [Total Pages 16	5]	a. Computer Readable Form (CRF)							
(preferred arrangement set forth below)		b. Specificati	on Sequence Listir	a on:					
Descriptive title of the invention Cross Reference to Related Applications	- Descriptive due of the invention				Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper				
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 		c States	I		. Ш.				
or a computer program listing appendix - Background of the Invention	a computer program listing appendix								
- Brief Summary of the Invention									
- Detailed Description		H.,,,,,							
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement (when there is an assignee) X Power of Attorney							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3	<u></u>]	11. English Translation Document (if applicable)							
5. Oath or Declaration [Total Sheets 2	2 1	12. Information Disclosure Copies of IDS Citations							
a. X Newly executed (original or copy)		13. Preliminary Amendment							
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i DELETION OF INVENTOR(S)	15 Certified Copy of Priority Document(s)								
Signed statement attached deleting inventor(s) named in the prior application,	(if foreign priority is claimed)								
see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.							
<u> </u>		17. X Other:	Certificate of m	ailing					
6. X Application Data Sheet. See 37 CFR 1.76									
18. If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sheet			nation below and in	the first	sentence of the				
		CIP) of prior applic	ation No.:						
	p.a (, Стристоррис	-						
Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire	disclosu	re of the prior applica	Art Unit:	n oath o	r declaration is supplied				
under Box 5b, is considered a part of the disclosure of the accorderence. The incorporation can only be relied upon when a po	mpanying	g continuation or div	Isional application	and is h	ereby incorporated by				
		NDENCE ADDRE		Dillitted	application parts.				
Customer Number:					addesa bala				
		OR		nuence	address below				
JENKENS & GILCHRIST, A PF	ROFES	SIONAL COR	PORATION						
Tamsen Valoir									
5 Houston Center 1401 McKinney, Suite 2700									
			Zip Code	77	7010				
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Name (Print/Type) Tamsen Valoir	×	Registration N	lo. (Attorney/Agent	4	1,417				
Signature ITM S/N VOV	1/1		Date		ber 31, 2003				
	<u>, </u>								

FEE TRANSMITTAL			C mplete if Known					
			cation	Numb	per N/A			
for FY 2004		Filing Date			Concurrently Herewith			
		First Named Inventor Geor		Inver	ntor George Nelson Bennett			
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name			ame	Not Yet Assigned			
X Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A						
TOTAL AMOUNT OF PAYMENT (\$) 425.00		Attorney Docket No. 61683-00003USPT			o. 61683-00003USPT			
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
X Check Credit Money Order Other None Deposit Account:	3. ADDITIONAL FEES							
Deposit Account 10-0447	Large Fee	_arge Entity Small Entity Fee Fee Fee Fee						
Account Number	Code	(\$)	Code	(\$)	Fee Description Fee Paid			
Deposit Account Jenkens & Gilchrist, a	count Oct Notes & Chermat, a 1031 130 2031 65 Suice				Surcharge – late filing fee or oath			
Name Professional Corporation The Director is authorized to: (check all that apply)	1052	50 2052 25 Surcharge – late provisional filing fee or co			Surcharge – late provisional filing fee or cover sheet.			
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Danisation - 180-18-18-18-18-18-18-18-18-18-18-18-18-18-			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee 385.00	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive – unavoidable			
(4)	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)			
Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims 8 -20** = x = 0.00	1503	640	2503	320	Plant issue fee			
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner			
Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Fee Pescription	8021	40	8021	40	Recording each patent assignment per 40.00			
1202 18 2202 9 Claims in excess of 20					property (times number of properties) Filing a submission after final rejection			
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)			
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20		900	1802	900	Request for expedited examination of a design application			
and over original patent	Other	Other fee (specify)						
SUBTOTAL (2) (\$) 0.00	*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						
**or number previously paid, if greater, For Reissues, see above	,, <u></u>							
SUBMITTED BY (Complete (if applicable))								
Name (Print/Type) Tamsen Valoir	Regist	ration No	. 41	.417	Telephone (713) 951-3381			

	s being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER771 Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-14	
Dated: October 31, 2003	Signature: Thym Tyry ()

Date

October 31, 2003

Signature

CERTIFICATE OF MAILING 37 C.F.R. § 1.10

I, Bryan Lopez, hereby certify that this paper, including all documents enumerated within the Transmittal Letter enclosed herewith, or fee, is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date of October 31, 2003.

Name: Bryan Lopez

Signature: Buyan Juy

Label Number: ER771104762US

Date of Deposit: October 31, 2003